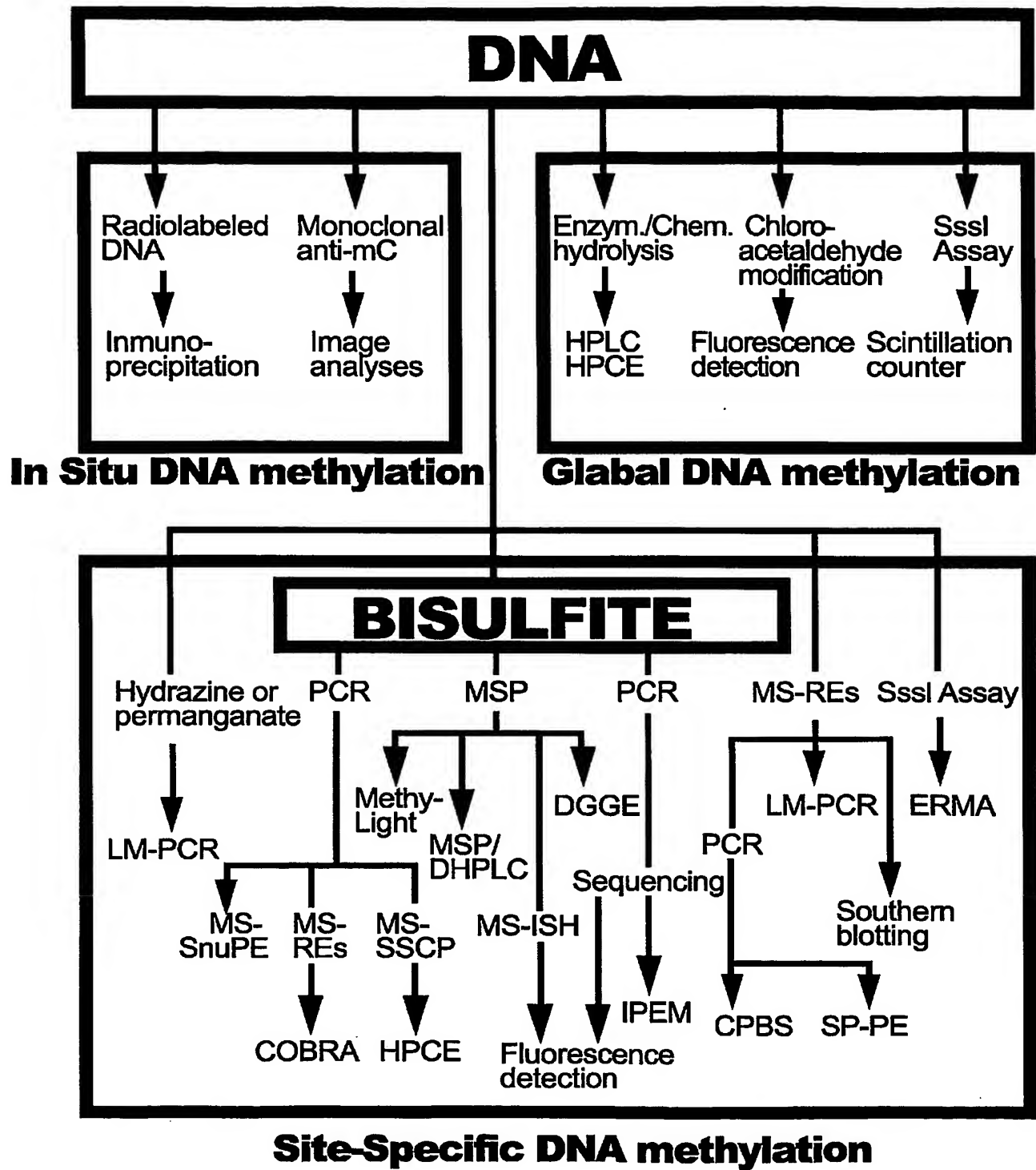


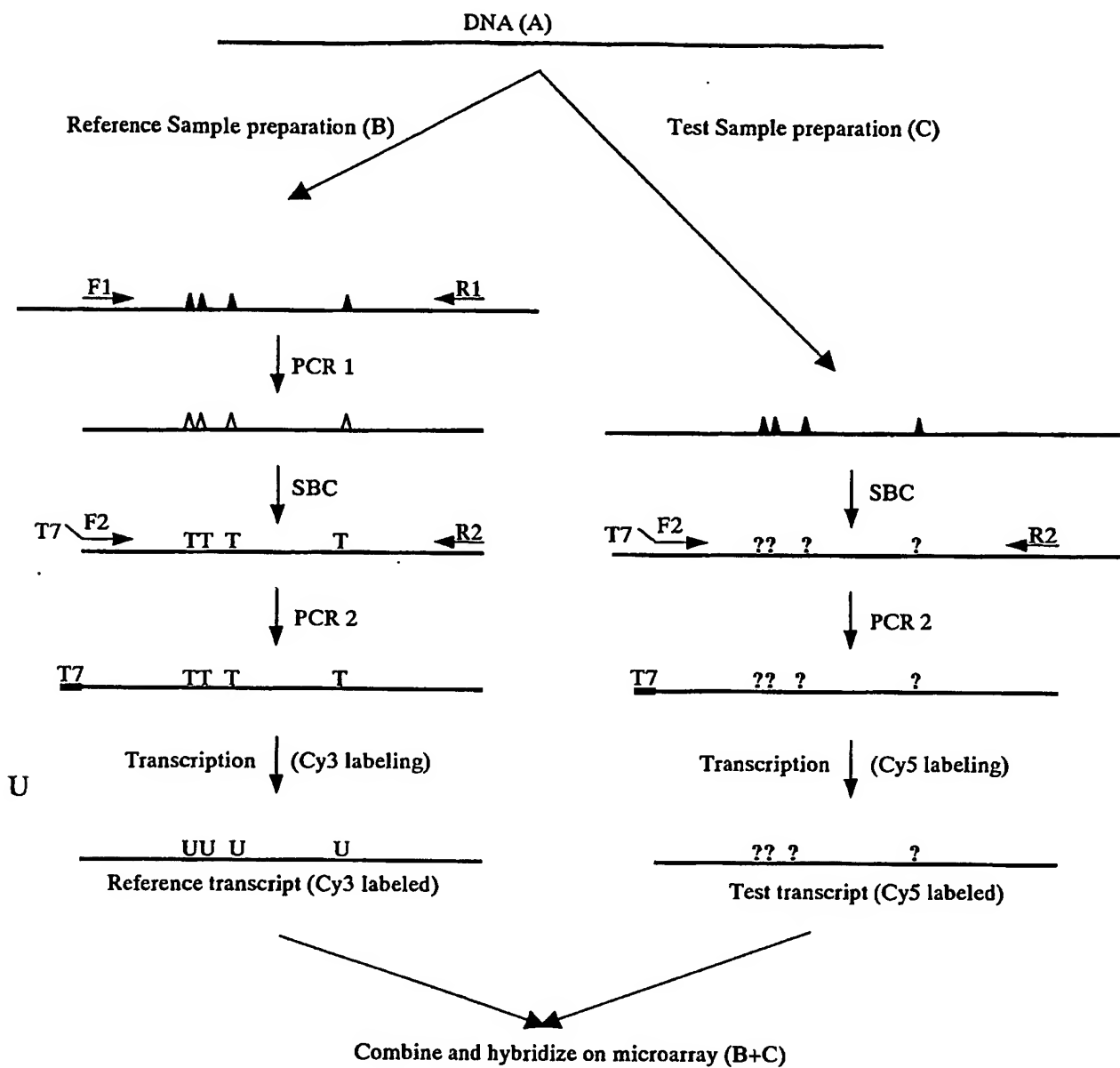
1/7

FIG. 1



2/7

FIG. 2



- ▲ CpG dinucleotide with or without methylation  
 △ CpG dinucleotide without methylation  
 ? C (if methylated), T (if unmethylated) and U (in unmethylated transcript)  
 SBC Sodium bisulfite conversion

3/7

FIG. 3

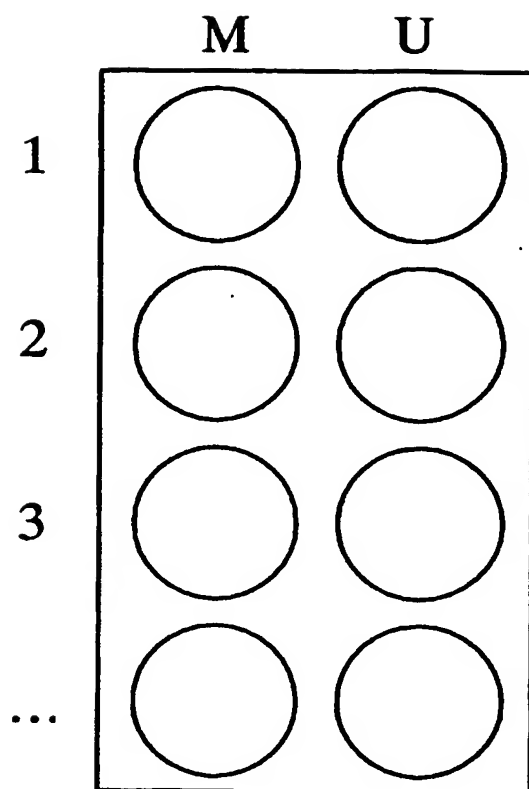
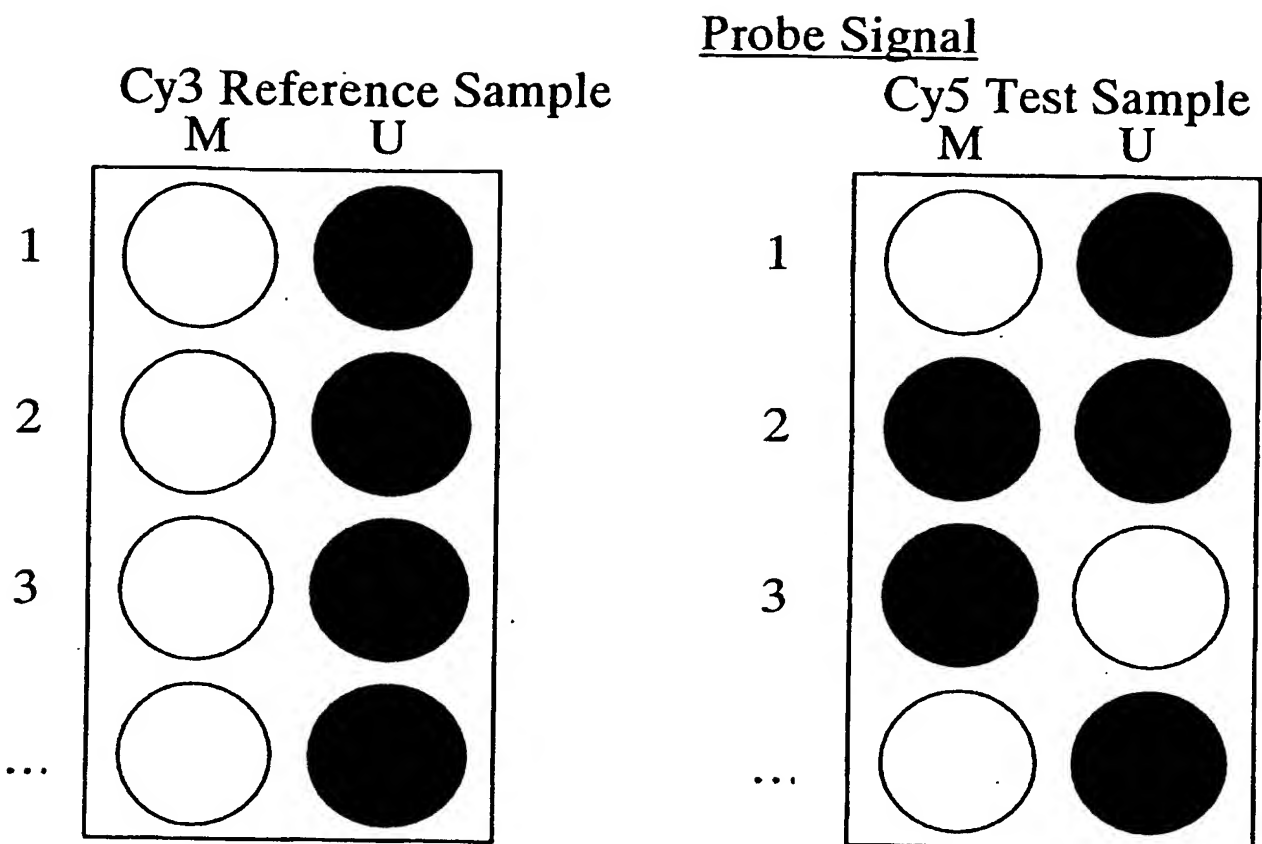
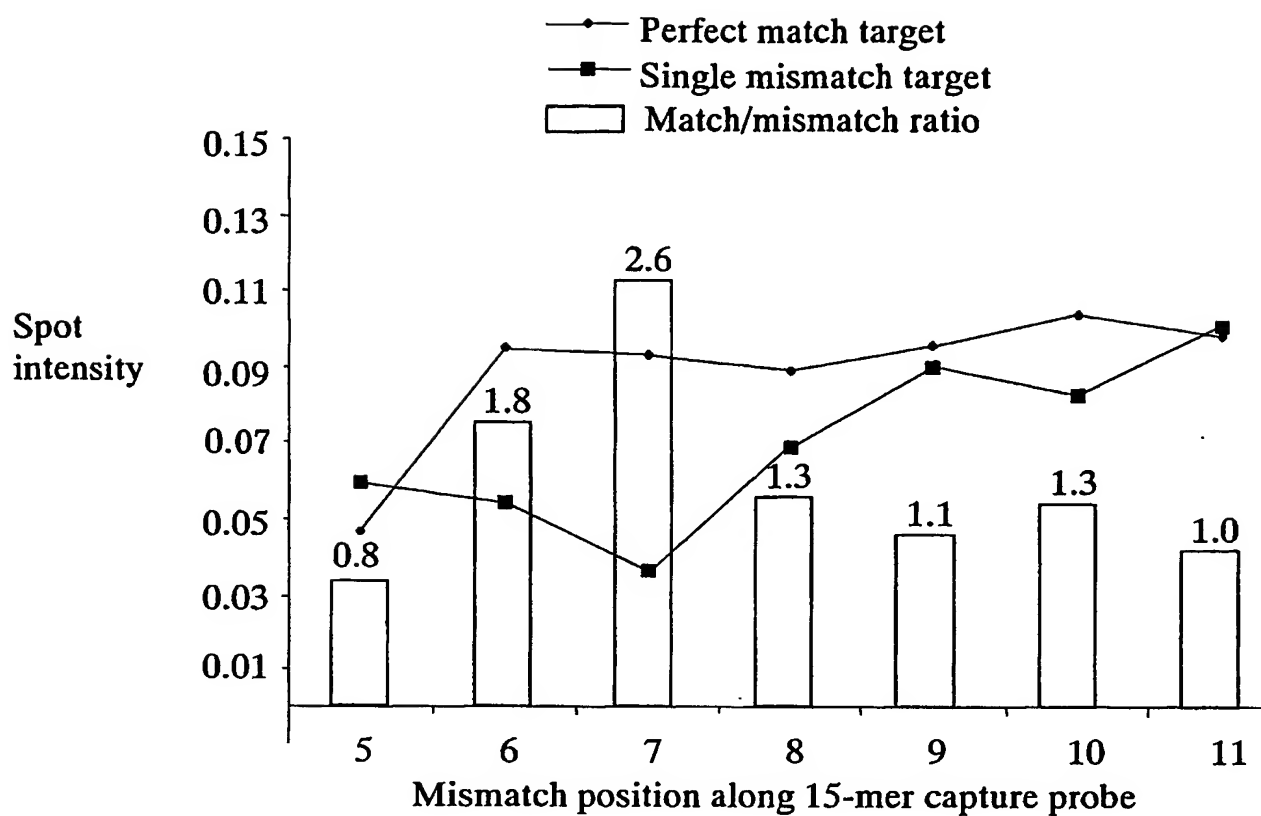


FIG. 4



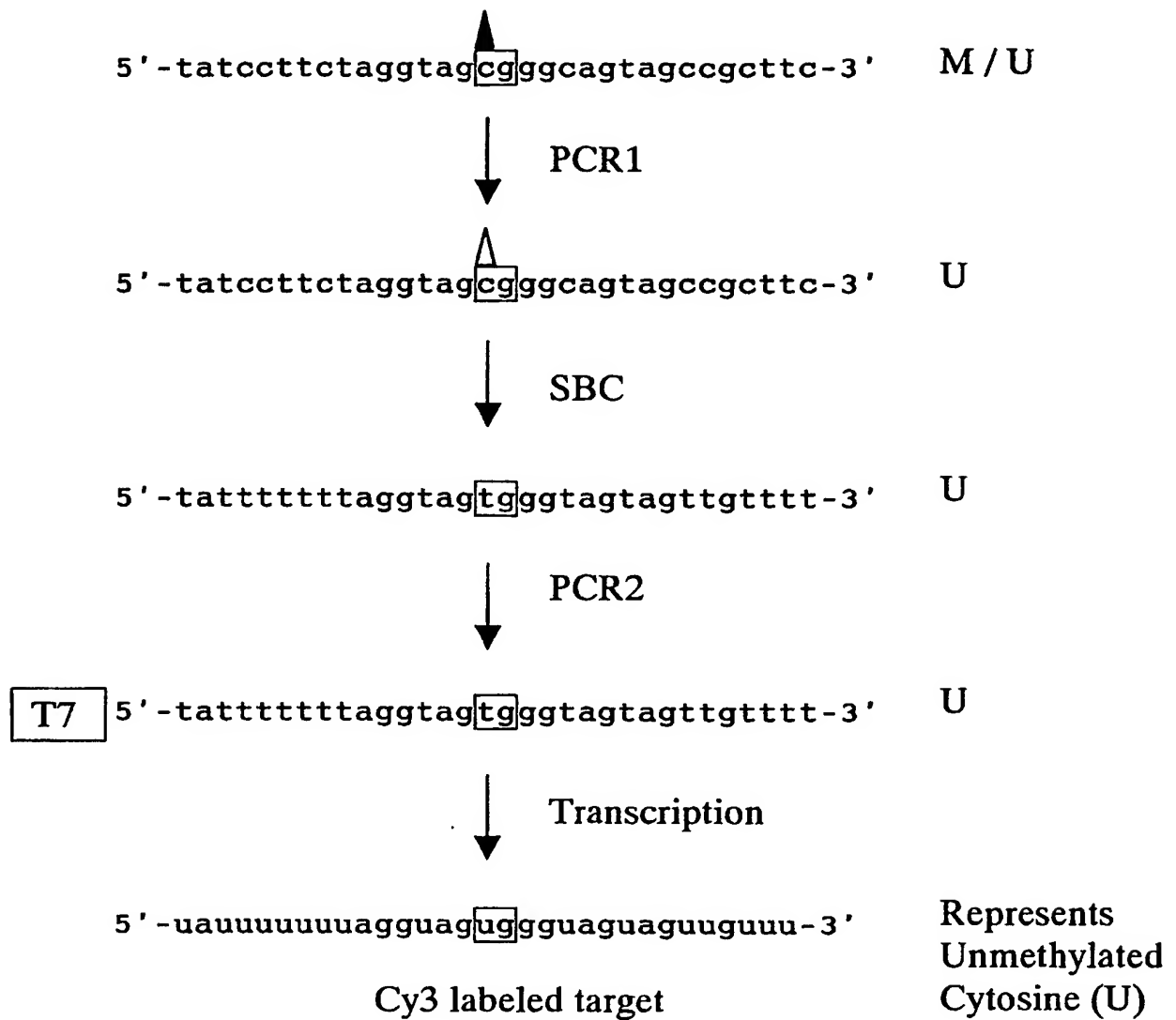
5/7

FIG. 5

**Effects of Mismatch Position Along Capture Probe**

6/7

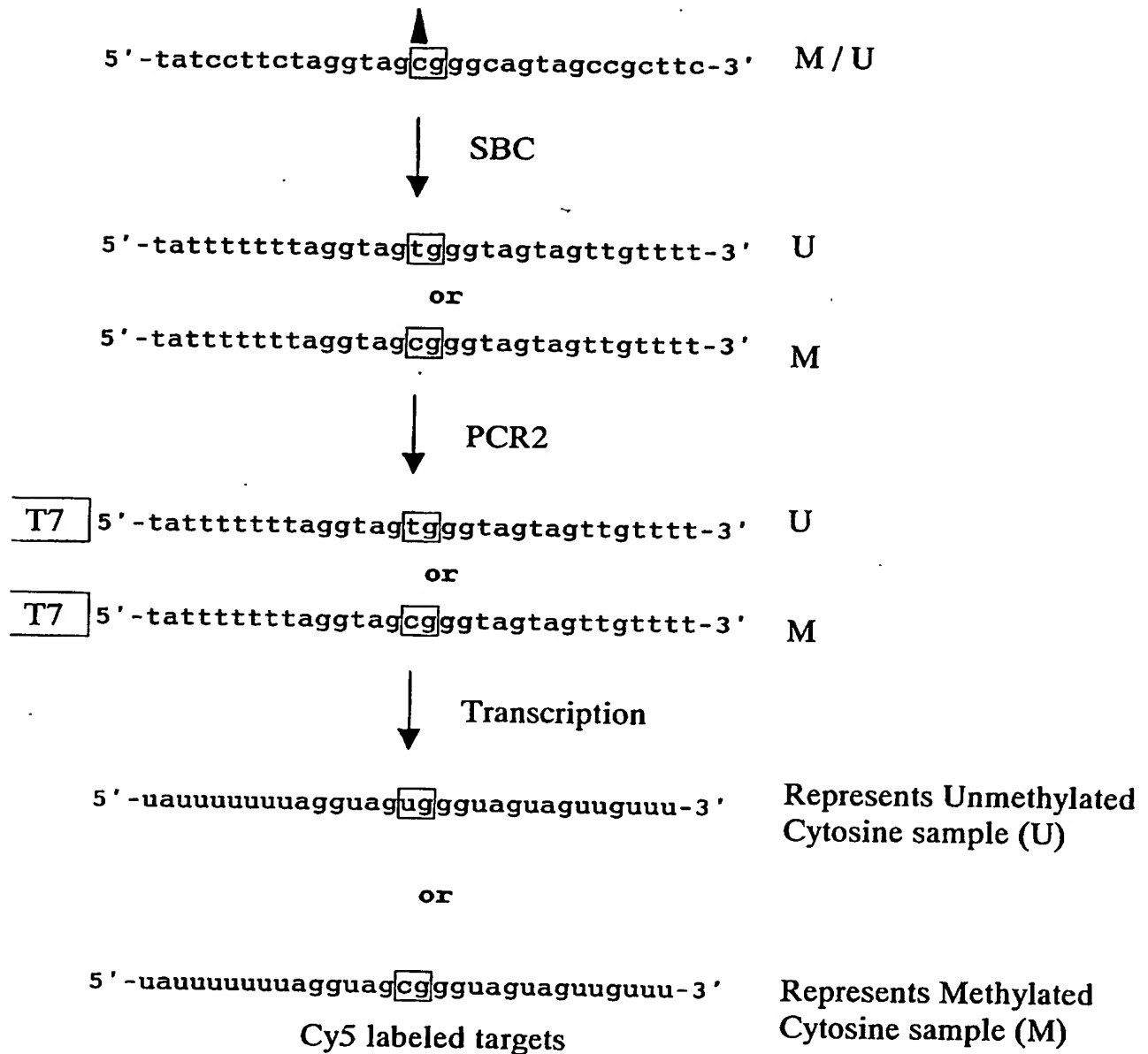
FIG. 6



▲ CpG dinucleotide with or without methylation  
 Δ CpG dinucleotide without methylation  
 SBC Sodium bisulfite conversion

7/7

FIG. 7



▲ CpG dinucleotide with or without methylation  
 SBC Sodium bisulfite conversion